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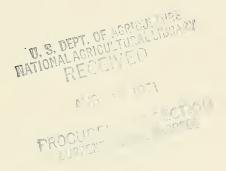




YTHENCH

BUBLICGRAPHY ON EXOTIC ANIMAL DISEASES

VOL. 8, NO. 12, DECEMBER 1970 (PAGE NOS. 262 - 277)



UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
VETERINARY SCIENCES RESEARCH DIVISION
PLUM ISLAND ANIMAL DISEASE LABORATORY
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- 1. ENTRIES ARE ARRANGET IN ALPHABETICAL ORDER BY DISEASE.
- 2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
- 3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
- 4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
- 5. ON THE RIGHT MARGIN, "PIL", "NUMBER", AND "LIBRARY CLASSIFICATION CALL NUMBER" INDICATE ARTICLE APPEARS IN A FERIODICAL (JOUFNAL) IN THE LIBRARY, PUBLICATION IS AVAILABLE IN THE "PEPRINT-FILE" UNDER THE INDICATED NUMBER, AND BOOK IS AVAILABLE IN THE LIBRARY.

MULTIPLE SUBJECT AREA

ANON.

Animal reference virus recommendations.

Duck plague; Bovine mammillitis; Rinderpest; Teschen; Talfan; FMD; VE; ASF; Lumpy skin; Sheep pom; Contagious ecthyma; AHS; VS. Amer. J. Vet. Res. 31(11);1915-1928, 1970.

PIL

ARISOY, F., ETHERIDGE, J.R., and FOGGIE, A.

The effect of oxytetracycline, erythromycin and tylosin on the growth in vitro of fifteen Mycoplasma strains isolated from sheep and goats in Turkey.

M. agalactiae; M. capri.
Pendik Vet. Kontr. Arastirma Enst. Derg. 2(1):137-143(E.); 144-149(T.), 1969.

Vet. Bull. 40(10):766(4754), 1970.

PIL

BARON, S.

The biological significance of the interferon system.

Vesicular stomatitis; Foot-and-mouth disease.

In: Symposium on Interferon and Host Response to Virus Infection, ed. by Thomas C. Merigan. Arch. Intern. Med. 126(1):84-93, 1970.

OR 360 S981

BRES, P.

Donnees recentes apportees par les enquetes serologiques sur la prevalence des arbovirus en Afrique, avec reference speciale a la fievre jaune. (Recent data from serological surveys on the prevalence of arbovirus infections in Africa, with special reference to yellow fever.)

Wesselsbron disease; Rift Valley fever.

English summary.

Bull. WHO 43(2):223-267, 1970.

PIL

CHERRY, J.D., and TAYLOR-ROBINSON, D.

Peroxide production by mycoplasmas in chicken tracheal organ cultures.

Contagious bovine pleuropneumonia; Caprine pleuro. Nature(London) 228(5276):1099-1100, 1970.

MULTIPLE SUBJECT APEA

COCKRILL, W.R.

Transport and disease dispersion.

Foot-and-mouth disease; African swine fever; Lumpy skin disease; Cont.bovine pleuro.; Rinderpest.

Address to the FAO/Swed. Int. Postgrad. Course in Vet. Pathol. Stockholm, Sweden, June 1970. FAO AGA/Misc/70/11, 14 p., 1970.

#8472

GIBBS, E.F.J., JOHNSON, R.H., and OSBORNE, A.D.

The differential diagnosis of viral skin infections

of the bovine teat.

Bovine mammillitis; Foot-and-mouth disease; Rinderpest; Lumpy skin disease.

Vet. Rec. 87(20):602-609, 1970.

PIL

HILL, C.A.

The great reccary headache.

Foot-and-mouth disease; Rinderpest; African swine fever.

Zooncoz 43(11):12-18, 1970.

CIRC.FILE

HILLEMAN, M.R.

Double-stranded RNAs (poly I:C) in the prevention of viral infections.

Rift Valley fever; Vesicular stomatitis.

In: Symposium on Interferon and Host Response to Virus Infection, ed. by Thomas C. Merigan. Arch. Intern. Med. 126(1):109-124, 1970.

QR 360 S981

KAMINJOLO, J.S., and PAULSEN, J.

The occurrence of virus-neutralizing antibodies to infectious bovine rhinotracheitis virus in sera from hippopotami and buffaloes.

Rinderpest; Foot-and-mouth disease;

Vesicular stomatitis.

Zentralbl. Veterinarmed., Reihe B 17(8):864-868, 1970.

PIL

LONGLEY, E.O.

Contagious caprine pleuro-pneumonia; a study of the disease in Nigeria.

Cont. caprine pleuro.; Cont. bovine pleuro. H.M.S. Off., Colon. Res. Publ. No. 7, 27 p., 1951.

#8474

SKINNER, J.D.

Game-ranching in Africa as a source of meat for local consumption and export.

Foot-and-mouth disease; Rinderpest; Rift Valley fever; East Coast fever.

Trop. Anim. Health P.rod. 2(3):151-157, 1970.

1

100 to 60 as

AFRICAN HORSE SICKNESS

McCOLLUM, W.H., OZAWA, Y., and DARDIRI, A.H. Serologic differentiation between African horsesickress and equine arteritis. Amer. J. Vet. Res. 31(11):1963-1966, 1970.

PIL &

MANTANOVIC, D.

African horsesickness.

Veterinaria(Saraj.) 18:553-565, 1969 (Cr.e.). Index Vet. 38(1):129, 1970.

PIL

AFRICAN SWINE FEVER

COFIHC, M.A.T.

African swine fever in Angola. Rev. Port, Cienc. Vet. 64:217-226, 1969 (Por.e.f.). Index Vet. 38(1):208, 1970.

PIL

PLOWRIGHT, W., PEPRY, C.T., and PEIRCE, M.A.

Transovarial infection with African swine fever virus in the Argasid tick, Ornithodoros moubata porcinus, Walton.

Res. Vet. Sci. 11(6):582-584, 1970.

PIL

SMITH, V.W.

Swine fever and African swine fever. J. Agr. West Aust. (Ser. 4) 10(8):339-341, 1969. Bibliogr. Agr. 34(3/4):46(015093), 1970.

PIL

BCFNA DISEASE

LIPPMANN, R.

Kolloidreaktionen im Liquor cerebrospinalis der Pferdes. (Colloid reactions in the cerebrospinal fluid of the horse.) Acta Vet. Acad. Sci. Hung. 19(3):229-238, 1969. Biol. Abstr. 51(22):12296(124889), 1970.

PIL

CONTAGIOUS AGALACTIA OF SHEFP AND GOATS

BESE, M., and ARDA, M.

Studies on the primary isolation of Mycoplasma agalactiae from sheep. Vet. Fak. Derg. Ankara Univ. 16:257-266, 1969 (T.e.). Vet. Bull. 40(10):766(4752), 1970.

PIL

ETHERIDGE, J.R., and others.*

Contagious agalactia of sheep and goats. A diagnostic complement fixation test. Pendik Vet. Kontr. Arastirma Enst. Derg. 2(1):101-119(E.); 120-136(T.), 1969.

Vet. Bull. 40(10):766(4753), 1970.

*A. Foggie, F. Arisoy, and O. Erdag.

Ö 1-. f 1, 31 inger **e** Distance in E

CONTAGIOUS BOVINE PLEUROPNEUMONIA

BARBER, T.I., STONE, S.S., and DeLAY, P.D.
Antibody in cattle experimentally infected
with contagious bovine pleuropneumonia.
Infec. Immun. 2(5):617-622, 1970.

PIL & #7287

KARST, O.

Contagious bovine pleuropneumonia: artificial reproduction.

Vet. Rec. 87(17):506-507, 1970.

PIL

CONTAGIOUS ECTHYMA OF SEEED

COOPER, B.S., LYNCH, R.E., and MARSHALL, P.M.
An outbreak of contagious pustular dermatitis
associated with Dermatophilus congolensis
infection.
N. Z. Vet. J. 18(9):199-201, 1970.

PIL

ROYER, J., JOUBERT, L., and PRAVE, M. Grave ocular damage in man due to ovine

contagious pustular dermatitis.
Bull. Soc. Sci. Vet. (Med. Comp.) (Lyon)
72:93-104, 1970 (R.).
Vet. Bull. 40(10):775(4821), 1970.

PIL

DUCK PLAGUE

GAILIUNAS, P., and DARDIRI, A.

Duck plague virus-induced intranuclear inclusions

in duck embryo hepatocytes.

Zentralbl. Veterinärmed. Reihe B 17(8):869-874, 1970.

PIL &

GAUDRY, D., and others.*

The discovery of plague virus of duck in a
Barbary farm; preliminary remark.
Rev. Med. Vet. (Toulouse) (New Ser.) 121(1):
33-34, 1970 (F.).

Bibliogr. Agr. 34(3/4):61(016073), 1970.

*P. Precausta, G. DeSaint-Aubert, J. Fontaine, J. Jansen, H. Kunst, and R. Wemmenhove.

PIL

EAST COAST FEVER

MALMQUIST, W.A., NYINDO, M.B.A., and BROWN, C.G.D.

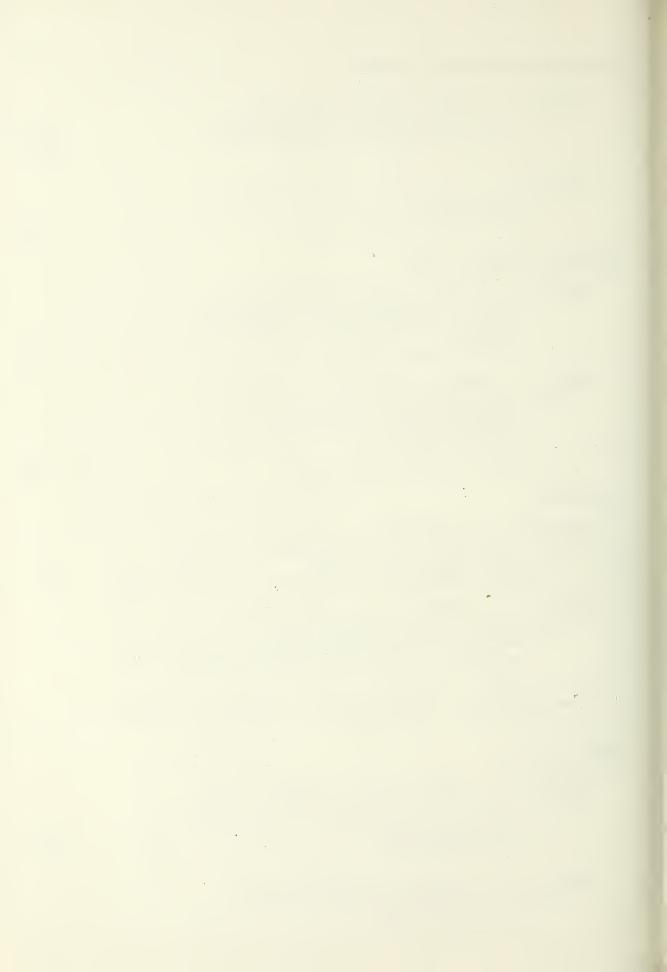
East Coast fever: cultivation in vitro of bovine
spleen cell lines infected and transformed
by Theileria parva.

Trop. Anim. Health Frod. 2(3):139-145, 1970.

PIL &

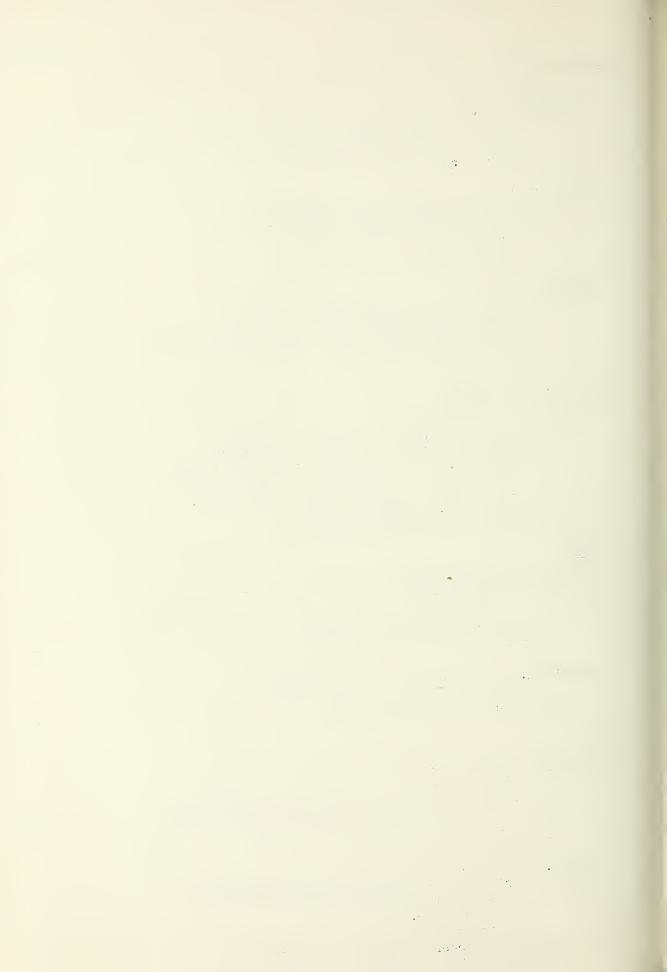
PURNELL, R.E., BRANAGAN, D., and BROWN, C.G.D. Attempted transmission of some piroplasms by rhipicephalid ticks.

Trop. Anim. Health Prod. 2(3):146-150, 1970.



EPHEMERAL FEVER

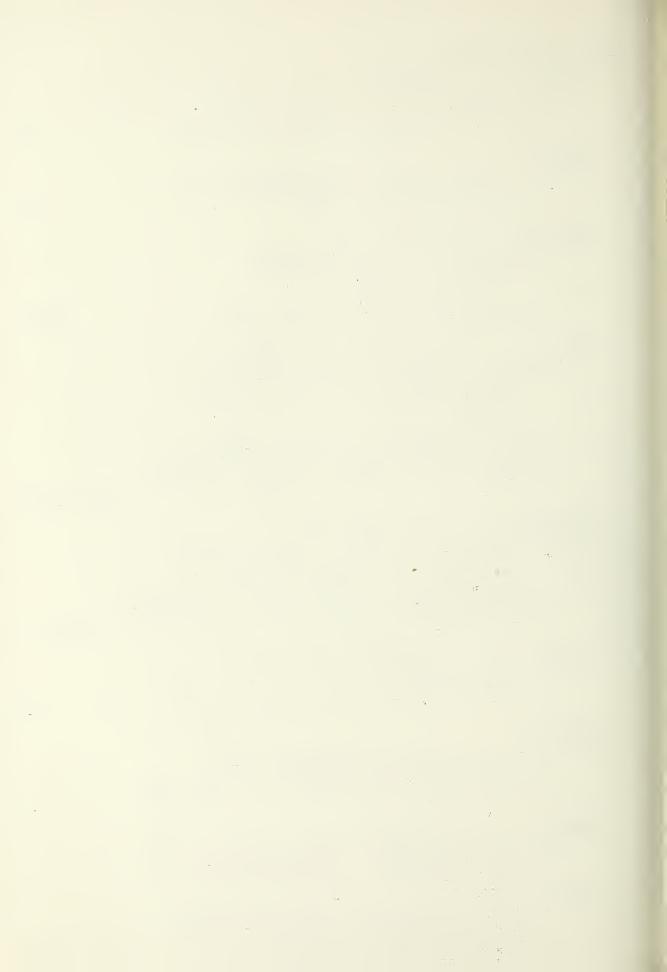
LITTLEJOHNS, I.R.	
Ephemeral fever, 1968.	
Inst. Vet. Insp. New S. Wales Vet. Insp.	
Annu. 32:25-28, 1968/69.	T) 7° T
Bibliogr. Agr. 34(3/4):44(015019), 1970.	PIL
PACHAURI, S.P.	
A note on the haematological findings in	
ephemeral fever affected Hariyana cows.	
Orissa Vet. J. 5:5-7, 1970.	
Vet. Bull. 40(10):775(4818), 1970.	PIL
SNOWDON, W.A The 1967-68 outbreak of ephemeral fever in	
cattle. Laboratory aspects.	
Victoria Vet. Proc. 27:32, 1968-9, publ. 1969.	
Index Vet. 38(1):195, 1970.	PIL
FOCT-AND-MOUTH DISEASE	
AFZAL, H., and BARYA, M.A. Studies on the transfer of parental passive	
immunity against foot-and-mouth disease	
virus type "O" from mother mice to offspring	
and the effect of physiological state of	
mice on their susceptibility to the virus.	
Pak. J. Sci. 20:317-320, 1969.	
Vet Bull. 40(10):772(4793), 1970.	PIL
ANON.	
Foot-and-mouth disease.	
/ Pig; Cattle; Sheep; Epidemic; Vaccination	
Spread. 7	
J. Agr. Soc. Trinidad Tobago 69(4):944-947, 1969.	
Biores. Index 6(11):5892(80785), 1970.	PIL
ARGENTINA. BAHIA BLANCA. SEGUNDAS JORNADAS	
MEDICO VETERINARIAS, May 22-23, 1970.	
Consideraciones y conclusiones.	
Gac. Vet. (Buenos Aires) 32(243):441, 1970.	PIL
BARABANSHCHIKOV, N.V.	
Some properties of milk from cows with foot and	
mouth disease.	
Veterinariya(Moscow) 45(9):90-93, 1968 (R.). Magy. Allatorv. Lapja 24(6):1627(18995/69), 1969.	PIL
Index Vet. $36(4):15$, 1968, publ. 1969.	PIL
11	4 444
BÖHM, H.O., and PANJEVIC, D.	
Zur Klassifizierung eines Maul- und Klauenseuche-	
Virusstammes, der den englischen Seuchenzug	
1967 bestimmte.	
English summary, p. 414. Berlin. München. Tierärztl. Wochenschr. 83(21):	
409-414, 1970.	PIL



PIL

CRANDELL, R.A., and GOMES, I. Further studies on markers of foot-and-mouth disease virus. Bull. Off. Int. Epizoot. 73(5-6):521-533, 1970. PIL DAWSON, P.S. The involvement of milk in the spread of footand-mouth disease: an epidemiological study. Vet. Rec. 87(18):543-548, 1970. PIL DEREVYANKO, P.S., and BRIL', V.S. Lechenie mastitov u korov pri yashchure. (Treatment of mastitis in cows with foot and mouth disease.) English translation. Veterinariya(Moscow) (1):95-97, 1970. #8476 FAYET, M.-T., ROUMIANTZEFF, M., and FARGEAUD, D. Analyse par centrifugation zonale en gradient de saccharose des particules virales contenues dans une preparation du virus de la fievre aphteuse. Rev Immunol. Ther. Antimicrob. 33:335-344, 1969. Cited in: Ultracent. Appl. 1969; a Continuing Bibliogr., p. 53, compiled by Phyllis M. Browning. Palo Alto, Calif., Spinco Div. Beckman Instruments, QD 54.U3 B73 Inc., v, 75 p., 1970. FFITENGEIMER, V.A., and BULANOV, P.E. Uyshivaemost' virusua yashchura v organizme ptits i belykh krys. (Survival of foot and mouth disease virus in birds and white rats.) Uch. Zap. Kazan. Vet. Inst. 102:138-142, 1969 (R.). Foot and Mouth Dis. Bull. (Wellcome Res. Labs., Kent) 9(12):232-233(70/231), 1970. SF 793 W4 FERNANDEZ, A.A., and FERNANDES M.V. Experimental inoculation of sheep with footand-mouth disease virus. Bull. Off. Int. Epizoot. 73(5-6):507-520, 1970. PIL. FLYNN, D.M. Experiences in the 1967 foot and mouth disease epidemic in the United Kingdom. Victoria Vet. Proc. 27:21-23, 1968-9, publ. 1969. Index Vet. 38(1):70, 1970. PIL ISKAKOV, K.I., and II, V.I. Comment nous avons elimine la fievre aphteuse. Veterinariya (Moscow) (1):51-52, 1970. Bull. Off. Int. Epizoot. 73(5/6):594-595, 1970. PIL KOUZNETSOV, N.N.

Une experience de prophylaxie de la fievre aphteuse. Veterinariya(Moscow) (6):49-50, 1970. Bull. Off. Int. Hoizoot. 73(5/6):596-597, 1970.



FIL

```
KUCSERA, G.
   Adatok a szaj-es koromfagas elleni vakcina
         hatekonysagi vizsgalatakor az immunizalt
         allatokon esetenkent eszlett lazas hoemelkedes
         megite lesehez. (Data for the evaluation of
         feverish reactions observed in immunised cattle
         in the course of studies to determine the
         efficacy of vaccines against foot and mouth
         disease.)
         Magy. Allatorv. Lapja 25(2):92-98, 1970 (Hung.).
      Foot and Mouth Dis. Bull. (Wellcome Res. Labs., Kent)
      9(11):217-218(70/216), 1970.
                                                                SF 793 W4
KUCSERA, G.
   Kiserletek a sertes aktir immunizalasara a
         ragados szajes koromfajas ellen. (Experiments
         on the active immunization of pigs against
         foot and mouth disease.)
         Magy. Allatorv. Lapja 25(2):99-101, 1970 (Hung.).
      Foot and Mouth Dis. Bull. (Wellcome Res. Labs. Kent)
      9(11):214-215(70/214) 1970.
                                                                SF 793 W4
KUMAGAI, T.
   Foot and mouth disease.
         J. Jap. Vet. Med. Ass. 22:405-410, 1969 (J.).
      Index Vet. 38(1):113, 1970.
                                                                      PIL
MAYR, A., and BIBRACK, B.
   Arzneimittelallergien beim Rind.
         (Drug allergies in cattle.)
         English summary, p. 445.
      Berlin. München. Tierarztl. Wochenschr. 83(22):
      439-446, 1970.
                                                                      FIL
MELLO, P.A. de, and others.*
   Further information on the survival of modified
         foot-and-mouth disease virus in cattle.
      Bull. Off. Int. Epizoot. 73(5/6):489-505, 1970.
   *M.N. Honigman, M.V. Fernandes and I. Gomes.
                                                                      PIL
MORGAN, D.O., MCKERCHER, P.D., and BACHRACH, H.L.
   Quantitation of the antigenicity and immuno-
         genicity of purified foot and mouth disease
         virus vaccine for swine and steers.
                                                                    PIL &
      Appl. Microbiol. 20(5):770-774, 1970.
OUCHMAIEV, N.L., and GOURFIEV, L.M.
   Orelques aspects de l'epizontologie de la
         fievre aphteuse dans le Kcuban.
         Veterinariya (Mcscow) (6):47-49, 1970.
      Bull, Off. Int. Epizoot. 73(5/6):595-596, 1970.
                                                                      PIL
RADHAKRISHNAN, R.
   Foot-and-mouth disease (its zoonotic importance).
         Madras Vet. Coll. Annu. 27/28:11-13, 1968/69.
```

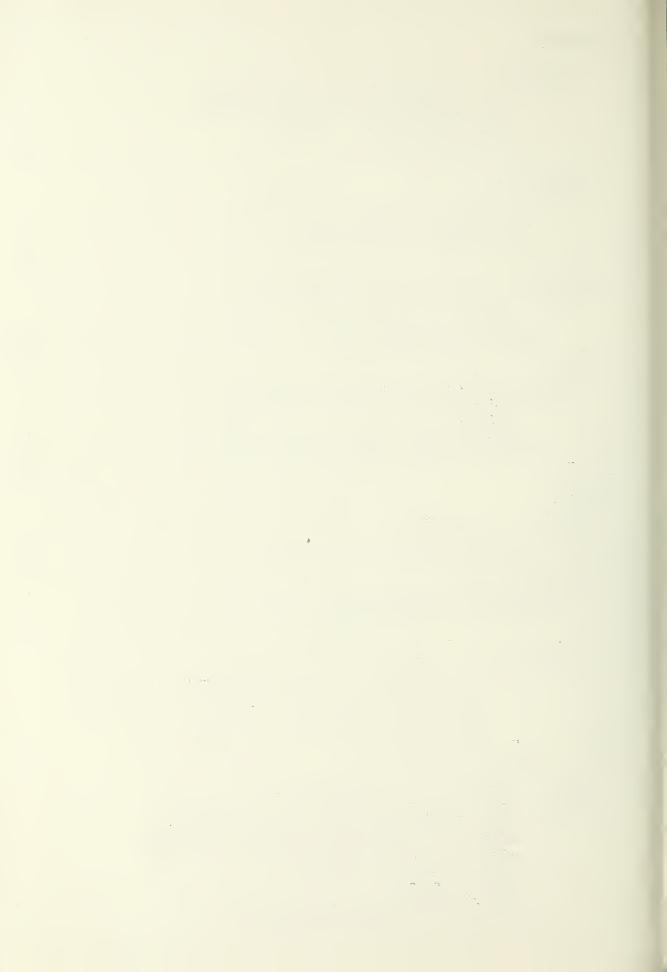
Bibliogr. Agr. 34(3/4):53(015526), 1970.

```
SKCRIN, I.E., and others.*
      Comparative study of the immunogenicity of foot and
            mouth disease virus types 0 and A22, propagated
            in tongue epithelium from healthy and convalescent
            cattle.
            Dokl. Vses. (Ordena Lenina) Akad. Sel'skokhoz.
            Nauk Imeni v i Lenina No. 2:36-38, 1970 (R.).
         Vet. Bull. 40(10):772(4794), 1970.
      *V.S. Avilov, A.I. Lebedev, I.A. Bykov, and
      A.G. Revenkov.
                                                                         PIL
   SMOSARSKA, H., OLKOWSKA, D., and WROBLEWSKA-MULARCZYK, Z.
     Porownawcze badania etiologiczne w przypadkach
            opryszczkowego i aftowego zapalenia jamy
            ustnej i aft nawracajacych. (Comparative
            studies of the etiology in cases of herpetic
            and aphthous stomatitis and recurrent aphthae.)
            Russian and English summaries.
            Czas. Stomatol. 22(12):1101-1107, 1969.
         Biol. Abstr. 51(22):12454(126535), 1970.
                                                                         PIL
   WIGHT, G.
      Foot-and-mouth disease.
            / Livestock diseases, England. /
            Great Brit. Min. Agr. Fish. Food Agr. 77(1):
            25-29, 1970.
         Bibliogr. Agr. 34(3/4):41(014828), 1970.
                                                                         PIL
FOWL PLAGUE
   ANON.
     Fowl pest.
            New Sci., October 29, 1970.
         Vet. Rec. 87(20):629 1970.
                                                                         PIL
   ANON.
      Vaccination preferred to slaughter.
            Farmers Wkly., October 16, 1970.
         Vet. Rec. 87(17):508, 1970.
                                                                         PIL
   CAMPBELL, C.H., WEBSTER, R.G., and BREESE, S.S., Jr.
      Fowl plague virus from man.
                                                                       PIL &
         J. Infec. Dis. 122(6):513-516, 1970.
   CHEPULIS, G.-K.S., and ZHDANOV, V.M.
      Cellular antigens in myxo- and paramyxoviruses
            as revealed by immunodiffusion methods.
         Experientia 26(10):1141-1143, 1970.
                                                                         PIL
   DRZENIEK, R.
      Wechselwirkungen zwischen Myxoviren und
            Zelloberflächen. III. Neuraminidase der
            Mykoviren. (Interactions between mykoviruses
            and cell surfaces. III. Neuraminidase of myxoviruses.)
            English summary.
         Z. Med. Mikrobiol. Immunol. 156(1):1-38, 1970.
                                                                         PIL
```

GREAT BRITAIN. Fowl pest. / Vaccine. /	
/ Vaccine. // Vet. Rec. 87(17):511, 1970.	PIL
GREAT BRITAIN. Fowl pest: field trial of live vaccine. Vet. Rec. 87(19):593, 1970.	PIL
GREAT RRITAIN. Fowl pest: Ministry says urgent action needed. / Outbreaks - over 2,000,000 birds have been lost. /	
Vet. Rec. 87(17):511-512, 1970.	PIL
HOBSON, D., and SCHOLTISSEK, C. Hybridization studies with RNA of the WS strain of influenza virus and its neurotropic variant NWS.	
J. Gen. Virol. 9(2):151-153, 1970.	PIL
HWANG, J., and others.* An epornitic of type A influenza virus infection in ducks. J. Amer. Vet. Med. Ass. 157(12):2106-2108, 1970. *F.S. Lief, C.W. Miller, and E.T. Mallinson.	PIL
KARELIN, V.P., KOSYAKOV, P.N., and GOFMAN, Yu.P. Host cell antigens in purified suspensions of fowl plague virus. Vop. Virusol. 15(4):399-404, 1970 (R.).	نه علوات
Chem. Abstr. 73(25):203(128998f), 1970.	PIL
SCHILD, G.C Studies with antibody to the purified haemage, lutinin of an influenza Ao virus. J. Gen. Virol. 9(3):191-200, 1970.	P I I
	Ju gelleg ydan
SMITH, K.M. Fowl pest. Vet. Rec. 87(19):599-600, 1970.	PII
WEBSTFR, R.G. Antigenic hybrids of influenza A viruses with surface antigens to order.	
Virology 42(3):633-642, 1970.	PIL
LCUPING ILL	
HARTLEY, W.J., and others.* A viral encephalomyelitis of sheep in Turkey. Pendik Vet. Kontr. Arastirma Enst. Derg. 2(1):89-95(E.); 96-100(T.), 1969. Vet. Bull. 40(10):775(4824), 1970.	
*W.B. Martin, F. Hakioglu, and S.T.E. Chifney.	PII



BABINSKI, H. Control of rinderpest in Warmia and Mazury at the end of the 18th and the start of the 19th centuries. Med. Wet. 25:634-635, 1969 (Pol.). Index Vet. 38(1):14, 1970.	PIL
DHOLAKIA, P.M. Rinderpest and other bovine enteric viral diseases - a review. Gujvet(Anand) 2:22-24, 1968. Index Vet. 38(1):48, 1970.	PIL
GULATI, R.L., GAUTAM, O.P., and GERA, K.L. Control of rinderpest out-break in a Haryana village. Punjab Vet. 8:27-28, 1969. Index Yet. 38(1):86, 1970.	FIL
SINGH, G. Conglutinating complement absorption test in rinderpest. 1. Preparation of a suitable antigen. Indian J. Anim. Health 8:117-130, 1969. Vet. Bull. 40(10):774(4811), 1970.	PIL
SCRAPIE	
ANON. Relief of Fort Detrick. Nature(London) 228(5274):803, 1970.	PIL
GARDASHYAN, A.M. Investigations on mouse-adapted scrapie virus. Acta Virol. 14(5):414, 1970.	PIL
HAIG, D.A. The virology of scrapie. In: Virus Diseases and the Nervous System, p. 129-131, ed. by C.W.M. Whitty, J.T. Hughes, and F.O. MacCallum. Oxford & Edinburgh, Blackwell Scientific Publ. 259 p., 1969. Index Vet. 38(1):87, 1970.	PIL
HENN, R., MÜLLER, W., and SCHALTENBRAND, G. Ueber eine scrapieaehnliche Epizootie der weissen Maeuse und ihre Provokation durch Liquor einer Patientin. (A scrapie-like epizootic disease in white mice provoked by the inoculation of spinal fluid from a patient.) English summary.	
Deut. Z. Nervenheilk. 197(3):215-238, 1970. Biol. Abstr. 51(23):13002(132166). 1970.	PIL



PIL

HUNTER, G.D. The chemical nature of the scrapie agent. In: Virus Diseases and the Nervous System, p. 123-128, ed. by C.W.M. Whitty, J.T. Hughes, and F.O. MacCallum. Cxford & Edinburgh, Blackwell Scientific Publ., 259 p., 1969. Index Vet. 38(1):97, 1970. PIL PAPRY, H.B. Scrapie-natural and experimental. In: Virus Diseases and the Nervous System p. 99-105, ed. by C.W.M. Whitty, J.T. Hughes, and F.O. MacCallum. Cxford & Edinburgh, Blackwell Scientific Publ., 259 p., 1969. Index Vet. 38(1):160, 1970. PIL SHEEP POX ERTURK, O. Artificial cultivation of the virus of sheeppox on Hanks culture media, preparation of a vaccine and control of this vaccine in experimental animals. / USDA, ARS, P.L. 480 / Ann. Univ. Ankara 9(1963):9-24, 1970. #8471 RAMYAR, H., and HESSAMI, M. Studies on the duration of immunity conferred by a live-modified sheep pox tissue culture virus vaccine. Zentralbl. Veterinarmed. Reihe B 17(8):869-874, 1970. PIL VENEZUELAN EQUINE FINCIPHALOMYELITIS BEST, J.M., and BANATVALA, J.E. Studies on rubella virus strain variation by kinetic haemagglutination-inhibition tests. J. Gen. Virol. 9(3):215-223, 1970. PIL ERSHOV, F.I., and TAZULAKHCVA, E.B. After-effects of interferon. Antibiotiki (Moscow) 15(9):832-836, 1970(R.). Chem. Abstr. 73(25)199(128959u), 1970. PIL HEYDRICK, F.P. Lipids of Venezuelan equine encephalomyelitis virus and their relationship to the lipids of the host. Diss. Abstr. Part B Sci. Eng. 29(1):289, 1968. Biores. Index 6(11):5767(75270), 1970. PIL LARKE, R.P.B., and WHFELOCK, E.F. Stabilization of chikungunya virus infectivity by human blood platelets.

J. Infec. Dis. 122(6):523-531, 1970.

MAURER, F.D.

Venezuelan equine encephalomyelitis.

/"...updated the Council on the presence of ..."/

J. Amer. Vet. Med. Ass. 157(12):2017-2018, 1970. PIL

MONATH, T.P.C., and others.*

Comparison of methods for removal of nonspecific inhibitors of arbovirus hemagglutination.

Appl. Microbiol. 20(5):748-753, 1970.

*H.S. Lindsey, J.G. Nuckolls, W.A. Chappell, and

B.E. Henderson. PIL

NEGFETTE, A.

Encefalitis equina Venezolana. Leucocitos

vacuolados. (Venezuelan equine encephalitis.

Vacuolated leukocytes.)

English summary.

Invest. Clin. (Maracaibo) 26:97-107, 1968.

Biol. Abstr. 51(22):12454(126528), 1970.

PIL

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE. PUBLIC HEALTH SERVICE. HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION.

Encephalitis.

Morb. Mortal. Wkly. Rep. (USDHEW) 19(46):446-447, 1970. CIRC.FILE

ZHDANOV, V.M., and others.*

Formation of infectious arbovirus ribonucleo-

protein in subcellular structures.

Nature(London) 228(5277):1192-1194, 1970.

*F.I. Yershov, L.V. Uryvayev, and D.I. Ivanovsky. PIL

VESICULAR EXANTHEMA OF SWINE

NARDELLI, L., and LODETTI, E.

Vesicular diseases of swine.

Selezione Vet. 10(6/7):361-374, 1969(Ita.).

Bibliogr.Agr. 34(3/4):62(016152), 1970. PIL

VESICULAR STOMATITIS

CHANG, R.S., GCLDEN, H.D., and HARROLD, P.

Propagation in human cells of a filterable agent

from the ST feline sarcoma.

J. Virol. 6(5):599-603, 1970.

DE CLERCQ, E., and MERIGAN, T.C.

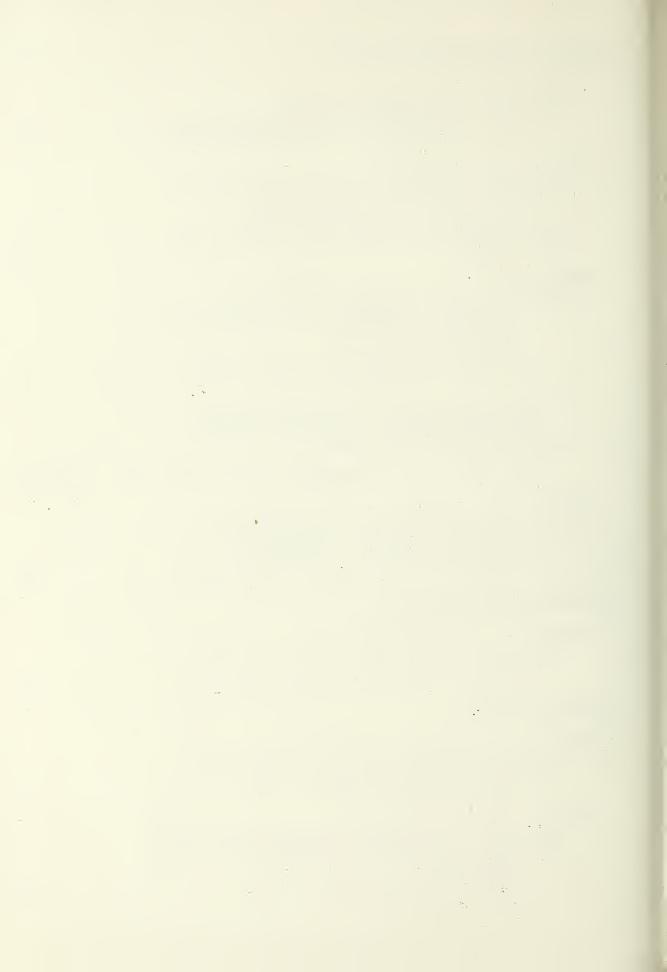
Stimulation or inhibition of interferon production

depending on time of cycloheximide

administration.

Virology 42(3):799-802, 1970.

PIL



FINTER, N.3.

Exogenous interferon in animals and its clinical implications.

In: Symposium on Interferon and Host Response to Virus Infection, ed. by Thomas C. Merigan. Arch. Intern. Med. 126(1):147-157, 1970.

QR 360 S981

FLIKKE, M., KJELDSBERG, E., and LAHELLE, O

Interference with cell viability and poliovirus

multiplication by polyinosinic-polycytidylic acid.

J. Gen. Virol. 9(2):111-117, 1970.

PIL

FOURNIER, F., CHANY, C., and ROUSSET, S.

Potentiation of the antiviral action of interferon

by actinomycin D.

C.R. Hebd. Seances Acad. Sci. Ser. D Sci. Natur.

(Paris) 271(5):549-551, 1970 (Fr.).

Chem. Abstr. 73(23):224(118782s), 1970.

PIL

FRIEDMAN, R.M., and SCNNABEND, J.A.

Mechanism of action of interferon.

In: Symposium on Interferon and Host Response to Virus Infection, ed. by Thomas C. Merigan. Arch. Intern. Med. 126(1):51-63, 1970.

CR 360 S981

GENTY, N., and BERREUR, P.

Effects of vesicular stomatitis virus on protein and PNA metabolism of chick embryo cells. C.R. Hebd. Seances Acad. Sci. Ser. D 271(16):1460-1463, 1970.

Chem. Titles No. 24:158(1460), 1970.

PIL

GUENCV, I.

Interference activity of animal adenoviruses in chick embryo cell cultures.
Acta Virol. 14(5):337-342, 1970.

PIL

но, м.

Factors influencing the interferon response.

In: Symposium on Interferon and Host Response to Virus Infection, ed. by Thomas C. Merigan. Arch. Intern. Med. 126(1):135-146, 1970.

QR 360 **S981**

HCRAK, I., and others.*

Interferon action: effect on the formation of poxvirus specific polysomes and viral RNA.

Z. Naturforsch. 25b(10):1164-1170, 1970.

*J. Hilfenhaus, W. Siegert, C. Jungwirth, G. Bodo, and P. Palese.

PIL

PORTNER, A., and KINGSBURY, D.W.

Complementary RNAs in paramyxovirions and paramyxovirus-infected cells.

Nature(London) 228(5277):1196-1197, 1970.

,9

PIL

VESICULAR STOMATITIS

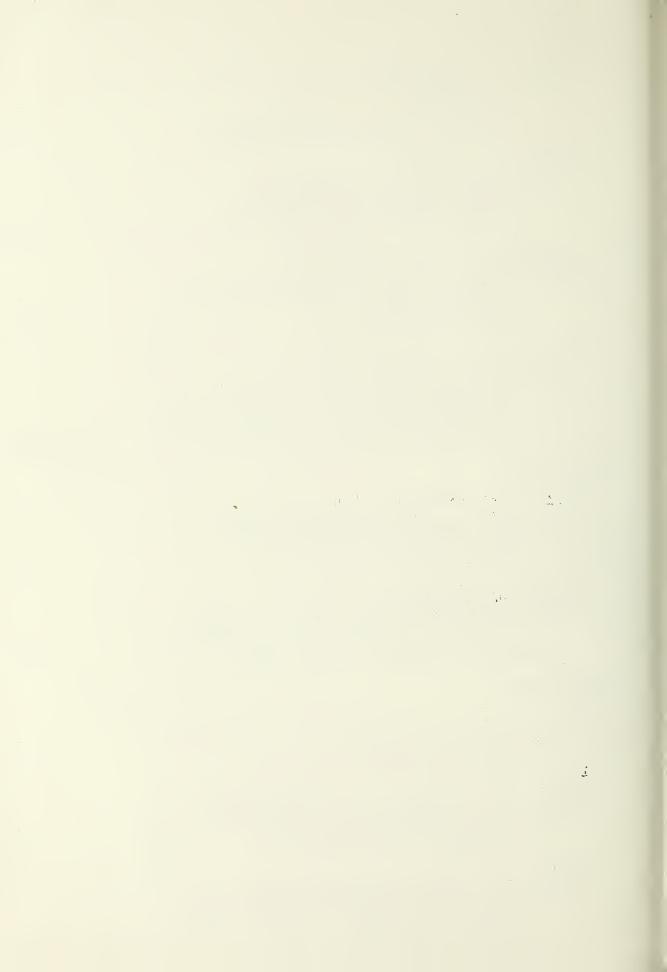
RICHMAN, D.D., and others.* Effect of interferon on the replication of Sendai virus. J. Gen. Virol. 9(2):141-150, 1970. *K.T. Wong, W.S. Robinson, and T.C. Merigan. PIL ROSZTOCZY, I., and MECS, I. Enhancement of interferon synthesis by polyinosinic-polycytidylic acid in L cells pretreated with interferon. Acta Virol. 14(5):398-400, 1970. PIL SCHINCARIOL, A.L., and HOWATSON, A.F. Replication of vesicular stomatitis virus. I. Viral specific RNA and nucleoprotein in infected L cells. Virology 42(3):732-743, 1970. PIL WHEELOCK, E.F. Applied and induced interferon in the prophylaxis and treatment of leukemia. In: Symposium on Interferon and Host Response to Virus Infection, ed. by Thomas C. Merigan. Arch. Intern. Med. 126(1):64-68, 1970. QR 360 S981 VISNA DISEASE LIN, F.H., and THORMAR, H. Ribonucleic acid-dependent deoxyribonucleic acid polymerase in visna virus. J. Virol. 6(5):702-704, 1970. PIL SCOLNICK, E., and others.* RNA-dependent DNA polymerase activity in five FNA viruses: divalent cation requirements. Proc. Nat. Acad. Sci. U.S.A. 67(4):1789-1796, 1970. *E. Rands, S.A. Aaronson, and G.J. Todaro. PIL MISCELLANEOUS Mathematical model of clonal selection and antibody production. J. Theor. Riol. 29(2):191-232, 1970. PIL BRASWELL, J.R., SPINER, D.R., and HOFFMAN, R.K. Adsorption of formaldehyde by various surfaces during gaseous decontamination. Appl. Microbiol. 20(5):765-769, 1970. PIL BYSTRYN, J.-C., GRAF, M.W., and UHR, J.W.

Regulation of antibody formation by serum antibody.

exchange transfusion.

J. Exp. Med. 132(6):1279-1287, 1970.

II. Removal of specific antibody by means of



CAMPBELL, S.G. Clinical allergies in cattle. Cornell Vet. 60(2):240-253, 1970.	PIL
CAWSON, R.A., and McSWIGGAN, D.A. An outbreak of hand-foot-and-mouth disease in a dental hospital. Oral Surg. Oral. Med. Oral. Pathol. 27(4): 451-459, 1969.	
Biol. Abstr. 51(22):12454(126530), 1970.	PIL
CHOULES, G.L., and BJCRKLUND, R.F. Evidence of B structure in Mycoplasma membranes. Circular dichroism, optical rotatory dispersion, and infrared studies.	
Biochemistry 9(24):4759-4767, 1970.	PIL
COOMBS, R.R.A. Immunology present-day attitudes. Vet. Rec. 87(20):620-625, 1970.	PIL
ENGLE, C.G., LASINSKI, E., and GELZER, J. Rifampin inhibition of H-1 virus infection in hamsters.	
Nature(London) 228(5277):1190-1191, 1970.	PIL
GEHLE, W.D., and SMITH, K.O. Enumeration of virus particles in ultrathin sectioned pellets. Proc. Soc. Exp. Biol. Med. 135(2):490-494, 1970.	PIL
HERON, I.	
A paraffin embedding method in kidney immunofluorescent studies. Acta Pathol Microbiol. Scand. Sect. B-Microbiol. Immunol. 78(4):444-450, 1970.	PIL
HICKS, R., and SKELDON, N.	
The influence of adjuvants on antibody production and anaphylactic hypersensitivity	
in the guinea pig. Int. Arch Allergy Appl. Immunol. 39(2/3):234-246, 1970.	PIL
HOOD, L.E., POTTER, M., and McKEAN, D.J.	
Immunoglobulin structure: amino terminal sequences of kappa chains from genetically similar	
mice (BALB/c). Science(Washington) 170(3963):1207-1210, 1970.	PIL
LALLOUETTE, P., RICHOU, R., and RICHOU, H.	
Methode simple d'evaluation de l'activite adjuvante des saponines. (A simple method for the evaluation of the adjuvant activity of saponins.)	
C. R. Acad. Sci. (Paris) Ser.D 270:2729-2730, 1970(Fr.). Foot and Mouth Dis. Bull. (Wellcome Res. Labs., Kent)	
9(12):235-236(70/233), 1970.	SF 793 W4



MIDDLEBROOK, G., REGGIARDO, Z., and TAYLOR, G.R. Continuous dispenser for multiple-well serological plate. Appl. Microbiol. 20(5):852-853, 1970.	PII
MODABBER, F., and SERCARZ, E.E. Antigen binding and the immune response. II. The large number of antigen-binding cells in primed animals. Proc. Soc. Exp. Biol. Med. 135(2):400-405, 1970.	PIL
MUUL, I. Mammalian ecology and epidemiology of zooncses. / "Various aspects of the ecology of mammals predispose their involvement in disease cycles." / Science(Washington) 170(3694):1275-1279, 1970.	PII
CKANO, H., CHOSA, H., and HOMMA, J.Y. Effect of proteolytic enzymes on several kinds of Mycoplasma organisms. Jap. J. Exp. Med. 40(3):213-220, 1970.	PII
PAUNESCU, E. In vivo and in vitro suppression of humoral and cellular immunological response by rifampicin. Nature(London) 228(5277):1188-1190, 1970.	PIL
TAYLOR, S.I., FINA, L.R., and LAMBERT, J.L. New water disinfectant: an insoluble quaternary ammonium resin-triiodide combination that releases bactericide on demand. Appl. Microbiol. 20(5):720-722, 1970.	PII
WISE, D.R., FULLER, J.R., and BOLDERO, M.K. The role of Mycoplasma WRL as a primary pathogen of poultry. Vet. Rec. 87(17):505-506, 1970.	PII

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